



Patent
Attorney Docket No. 030681-305

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jin-ho LEE, et al.

Application No.: 09/873,382

Filing Date: June 5, 2001

Title: MICRO-ACTUATOR AND MANUFACTURING METHOD THEREOF

MAIL STOP ISSUE FEE

Group Art Unit: 2834

Examiner: K. TAMAI

Confirmation No.: 4610

REQUEST TO COMPLETE NOTICE OF ALLOWANCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In reviewing the application identified above upon allowance, the undersigned has noted:

The Notice of Allowance shows the following discrepancy(ies):
Title of Invention, change "PERPENDICULR" to --PERPENDICULAR--.

The U.S. Patent and Trademark Office is therefore requested to correct this discrepancy and issue a corrected Notice of Allowance.

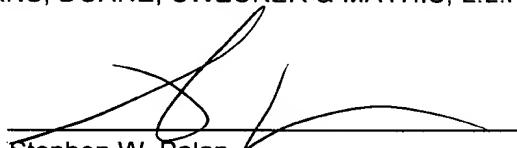
The priority document filed _____ has not been acknowledged by the U.S. Patent and Trademark Office. Acknowledgment of this priority document is respectfully requested.

The Form PTO-1449 submitted with the Information Disclosure Statement(s) filed on January 16, 2003 has not yet been returned. It is therefore respectfully requested that this form(s) be returned as soon as possible indicating consideration of the document(s) mentioned thereon.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By


Stephen W. Palan

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Date: January 20, 2004



inventor: Jin-ho LEE et al.

Docket No.: 030681-305

Appln. No. 09/873,382

Work Atty: CFW/txt

Filing Date: June 5, 2001

Date: January 16, 2003



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

Amendment or Response
 Preliminary Amendment
 Reply Transmittal Letter
 Petition for Month Extension of Time
 Submission of Formal Drawings w/ sheet(s) of drawings (Fig(s). 1-)
 Request for Approval of Drawing Changes w/ sheet(s) of red ink drawings
 Notice of Appeal
 Brief for Appellant
 Request for Oral Hearing
 Reply Brief
 Response to Restriction Requirement or Election of Species
 Terminal Disclaimer

Certificate Under 37 C.F.R. § 3.73(b)
 Transmittal Letter for Missing Parts of Application
 Executed Declaration/Power of Attorney
 Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)
 Claim for Convention Priority w/ certified copy(s)
 Information Disclosure Statement w/ document(s)
 Information Disclosure Citation (PTO-1449)
 Information Disclosure Statement Transmittal Letter
 Request for Corrected Notice of Recordation of Assignment w/copy of Notice
 Request for Continued Examination

Check for \$ is enclosed
 Check for \$ is enclosed
 Charge \$ to Deposit Account
 Issue Fee Transmittal
 Payment of Issue Fee and Authorization to charge Deposit Account
 Request for Refund
 Status Inquiry
 Request for Corrected Filing Receipt w/copy of Official Filing Receipt



(10/00)



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In re Patent Application of)
Jin-ho LEE et al.) Group Art Unit: 2834
Application No.: 09/873,382) Examiner: K. I. Tamai
Filed: June 5, 2001) Confirmation No.: 4610
For: MICRO-ACTUATOR AND)
MANUFACTURING METHOD)
THEREOF)

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

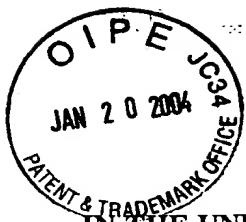
By:

Charles F. Wigland III
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Date: January 16, 2003

DOCKETED CRS
filed 1-16-03



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Attorney's Docket No. 030681-305

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In re Patent Application of)
Jin-ho LEE et al.) Group Art Unit: 2834
Application No.: 09/873,382) Examiner: K. I. Tamai
Filed: June 5, 2001) Confirmation No.: 4610
For: MICRO-ACTUATOR AND)
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THEREOF)

SECOND
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with M.P.E.P. § 609A(3) an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

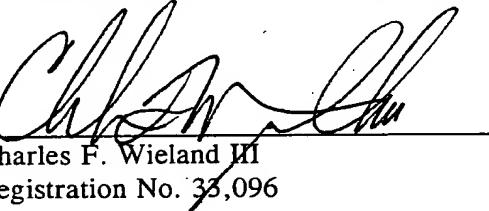
Information Disclosure Statement
Application No. 09/873,382
Attorney's Docket No. 030681-305
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 16, 2003

By: 
Charles F. Wieland III
Registration No. 33,096

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(703) 836-6620



SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO <i>ENT & TRADEMARK</i>		ATTORNEY'S DKT NO. 030681-305	APPLICATION NO. 09/873,382
APPLICANT Jin-ho LEE et al.			
FILING DATE June 5, 2001		GROUP 2834	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	<p>Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</p>
	<p>P.F. INDERMUEHLE et al.; Design and Fabrication of an Overhanging <i>xy</i>-microactuator with Integrated Tip for Scanning Surface Profiling; May 1, 1994; pages 346-350; Vol. A43, No. 1/3; Sensors and Actuators A, Elsevier Sequoia S.A., Lausanne, Switzerland</p>

Examiner Signature _____ Date Considered _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.